Listing of Claims:

1. (Original) A compound having the formula:

$$Ab—G–L—T$$

wherein

Ab is an antibody;

G is an intact glycosyl linking group covalently joining Ab to L;

L is a bond or a spacer moiety covalently joining G to T; and

T is a toxin.

2. (Original) The compound according to claim 1, wherein said linker moiety is a member selected from substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl and substituted or unsubstituted aryl moieties.

3. (Original) The compound according to claim 2, wherein said linker moiety comprises a poly(ethylene glycol) moiety.

4. (Original) The compound according to claim 1, wherein L has the formula:

$$\{—L^1—A–L^2–\}$$

wherein

L^1 is a bond or a linker moiety covalently joining S to A;

A is an amplifier moiety; and

L^2 is a bond or a spacer moiety covalently adjoining A to T.

5. (Original) The compound according to claim 4, wherein said amplifier moiety is a polyamine moiety.

6. (Original) The compound according to claim 5, wherein said polyamine moiety is a dendrimer.

7. (Original) The compound according to claim 4, having the formula:

$$Ab–G—(PEG)_m-(toxin)_n$$

wherein

PEG is a straight- or branched-chain poly(ethylene glycol);

m is an integer from 1 to 6; and

n is an integer from 1 to 1,000.

8. (Original) The compound according to claim 4, having the formula:

$$Ab-G-L^1-(dendrimer)_m-(L^2-toxin)_n$$

wherein

m is an integer from 1 to 6; and

n is an integer from 1 to 1,000.

9. (Original) The compound according to claim 4, having the formula:

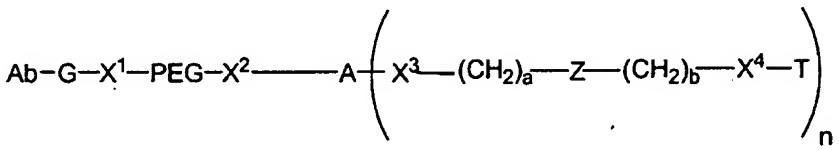
$$Ab-G-(L^1)_m-(toxin)_n$$

wherein

m is an integer from 1 to 6; and

n is an integer from 1 to 1,000.

10. (Original) The compound according to claim 1, having the formula:



wherein

X^1, X^2 and X^4 are linking groups and are members selected from the group consisting of O, S, NH, $(CH_2)_q$-NH, NH-$(CH_2)_q$, NH-C(O)-O, O-C(O)-NH, $(CH_2)_q$-NH-C(O)-O, O-C(O)-NH-$(CH_2)_q$, C(O)-O, O-C(O), $(CH_2)_q$-NH-C(O), C(O)-NH-$(CH_2)_q$, NH-C(S), and C(S)-NH

and wherein

A is an amplifier moiety;

Z is a bond cleaved by a metabolic/physiological process;

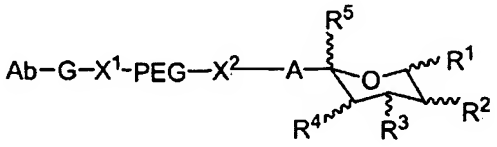
n is an integer from 1 to 1,000;

a is an integer from 1 to 10;

b is an integer from 1 to 10; and

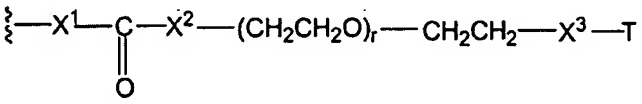
q is and integer from 0 to 20.

11. (Original) The compound according to claim **1**, having the formula:



wherein

at least one of R^1, R^2, R^3, R^4, R^5, is :



wherein

r is an integer from 1 to 2,500;

Z^1 is selected from the group consisting of O, S, and NH;

Z^2 is selected from the group consisting of NH, and NH-$(CH_2)_q$;

and

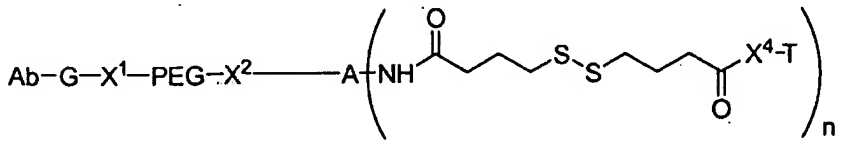
X^1, X^2 and X^3 are linking groups and are members selected from the group consisting of O, S, NH, $(CH_2)_q$-NH, NH-$(CH_2)_q$, NH-C(O)-O, O-C(O)-NH, $(CH_2)_q$-NH-C(O)-O, O-C(O)-NH-$(CH_2)_q$, C(O)-O, O-C(O), $(CH_2)_q$-NH-C(O), C(O)-NH-$(CH_2)_q$, NH-C(S), and C(S)-NH

wherein

n is an integer from 1 to 1,000; and

q is an integer from 0 to 20.

12. (Original) The compound according to claim **1**, having the formula:



wherein

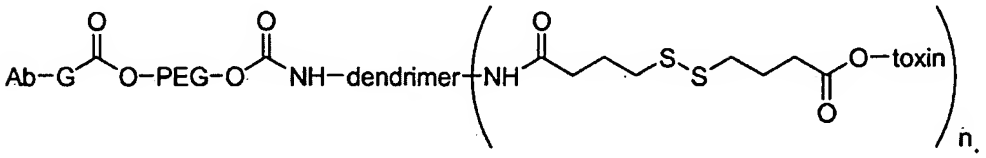
X^1, X^2 and X^4 are linking groups and are members selected from the group consisting of O, S, NH, $(CH_2)_q$-NH, NH-$(CH_2)_q$, NH-C(O)-O, O-C(O)-NH, $(CH_2)_q$-NH-C(O)-O, O-C(O)-NH-$(CH_2)_q$, C(O)-O, O-C(O), $(CH_2)_q$-NH-C(O), C(O)-NH-$(CH_2)_q$, NH-C(S), and C(S)-NH

wherein

n is an integer from 1 to 1,000; and

q is an integer from 0 to 20.

13. (Original) The compound according to claim 12, having the formula:



14. (Original) A compound having the formula:

S–L–T

wherein

S is a nucleotide sugar

L is a bond or a spacer moiety covalently joining S to T; and

T is a toxin moiety.

15. (Original) The compound according to claim 14, wherein said spacer moiety is a member selected from substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl and substituted or unsubstituted aryl moieties.

16. (Original) The compound according to claim 15, wherein said spacer moiety comprises a poly(ethylene glycol) moiety.

17. (Original) The compound according to claim 14, wherein L has the formula:

$\{\!-\!L^1\!-\!A\!-\!L^2\!-\!\}$

wherein

L^1 is a bond or a spacer moiety covalently joining S to A;

A is an amplifier moiety; and

L^2 is a bond or a spacer moiety covalently joining A to T.

18. (Original) The compound according to claim 17, wherein said amplifier moiety is a polyamine moiety.

19. (Original) The compound according to claim 18, wherein said polyamine moiety is a dendrimer.

20. (Original) The compound according to claim 17, having the formula:

$$S-(PEG)_m-(toxin)_n$$

wherein

PEG is a straight- or branched-chain poly(ethylene glycol);

m is an integer from 1 to 6; and

n is an integer from 1 to 1,000.

21. (Original) The compound according to claim 17, having the formula:

$$S-L^1-(dendrimer)_m-(L^2-toxin)_n$$

wherein

m is an integer from 1 to 6; and

n is an integer from 1 to 1,000.

22. (Original) The compound according to claim 17, having the formula:

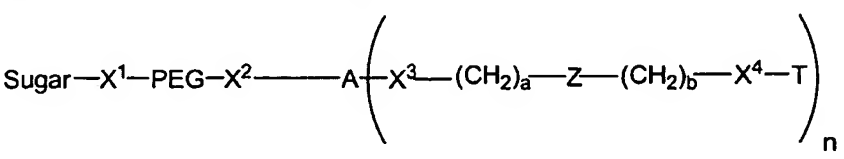
$$S-(L^1)_m-(toxin)_n$$

wherein

m is an integer from 1 to 6; and

n is an integer from 1 to 1,000.

23. (Original) The compound according to claim 22, having the formula:



wherein

X^1, X^2 and X^3 are linking groups and are members selected from the group consisting of O, S, $NH(CH_2)_q$-NH, NH-$(CH_2)_q$, NH-C(O)-O, O-C(O)-NH, $(CH_2)_q$-NH-C(O)-O, O-C(O)-NH-$(CH_2)_q$, C(O)-O, O-C(O), $(CH_2)_q$-NH-C(O), C(O)-NH-$(CH_2)_q$, NH-C(S), and C(S)-NH

and wherein

A is an amplifier moiety;

Z is a bond cleaved by a metabolic/physiological process;

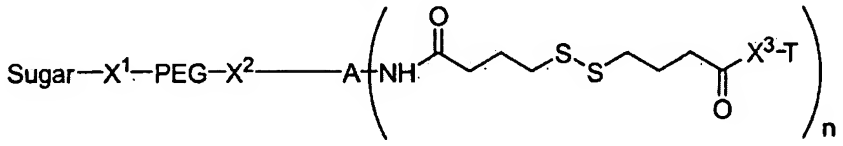
n is an integer from 1 to 1,000;

a is an integer from 1 to 10;

b is an integer from 1 to 10; and

q is and integer from 0 to 20.

24. (Original) The compound according to claim 14, having the formula:



wherein

X^1, X^2 and X^3 are linking groups and are members selected from the group consisting of O, S, $NH(CH_2)_q$-NH, NH-$(CH_2)_q$, NH-C(O)-O, O-C(O)-NH, $(CH_2)_q$-NH-C(O)-O, O-C(O)-NH-$(CH_2)_q$, C(O)-O, O-C(O), $(CH_2)_q$-NH-C(O), C(O)-NH-$(CH_2)_q$, NH-C(S), and C(S)-NH

wherein

q is an integer from 0 to 20.

25. (Original) The compound according to claim 24, having the formula: